Joint Logistics Systems Center



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Depot Maintenance

Hazardous Material Management System

"... improved our business processes ... it put three tools into our tool box: safety, environmental and cost ... better inventory, better visibility and better oversight"

COL Fowler, Former Corpus Christi Army Depot Commander

As part of the Department of Defense's (DoD's) Depot Maintenance (DM) Toolbox of applications, the Depot Maintenance-Hazardous Material Management System (DM-HMMS) provides the depot customers with improved management and control of hazardous material.

The DM Toolbox is the depot maintenance piece of a Corporate Information Management (CIM) initiative designed to improve management of operations and ensure interoperability across DoD logistics. The DM Toolbox ultimately represents an important milestone in the creation of a seamless logistics system, resulting in a streamlined logistics infrastructure and improved logistics response time.

FUNCTIONS

- Tracks training, exposure, inventory, and personal protective equipment
- Dispense HAZMAT according to units of use
- · Central issue point for Just-in-Time control and issue
- On-line Material Safety Data Sheets (MSDS)
- HAZMAT control by authorized user, zone, and task

BENEFITS

DM-HMMS supports the DoD goal of reducing hazardous material requirements by employing the pharmaceutical issue concept which, simply stated, provides only what the user needs to accomplish the task. It provides a means to improve efficiency of operations while, at the same time, producing a safer workplace.

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SCHEDULED DEPLOYMENTS

Marine Corps

Marine Corps Logistics Base (MCLB) - Albany MCLB - Barstow

Air Force*

Warner Robins Air Logistics Center (ALC) Oklahoma City ALC Ogden ALC AMARC

Navy

Naval Aviation Depot (NADEP) Jacksonville NADEP North Island NADEP Cherry Point Norfolk Naval Ship Yard Naval Surface Warfare Center -Crane

Naval Undersea Warfare Center - Keyport

Army

Tobyhanna Army Depot (AD) Letterkenny AD Corpus Christi AD Red River AD Anniston AD

*DM-HMMS has also been deployed on a Fee-For-Service basis at eight additional Air Force sites.

Point of Contact

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Support Contractors

NIC Information Systems KPMG Peat Marwick Lockheed Martin BDM Federal

Public Affairs JLSC/CSS, Bldg. 15 1864 Fourth St., Ste 1 Wright-Patterson AFB OH 45433-7131 Comm: (937)255-0336 DSN: 785-0336 FAX: (937)656-4763 Internet http://www.jlsc.wpafb.af.mil/ (Current as of January 1996)

Tangible

- Improved FIFO management of shelf-life items
- Reduced employee exposure to hazardous materials/occupational health claims
- · Improved visibility of actual usage and requirements
- Reduced hazardous waste disposal costs

Intangible

- On-line access to Material Safety Data Sheets (MSDS)
- Increased visibility of Personal Protective Equipment (PPE)
- Responsibility of HAZMAT pushed down to the individual user level
- Total Asset Visibility (TAV)

COMPLIANCE WITH REGULATORY REQUIREMENTS

- OSHA and EPA Regulations
- C-2 Security
- Federal Facilities Compliance Act

ARCHITECTURE

HP9000/G50
HP-UNIX
TCP/IP
Barcode
ORACLE
Readers
Digital Scales

SUMMARY

DM-HMMS is the DoD solution for hazardous material management. It provides the depot community with a unique and revolutionary tool to support pharmaceutical issues and receipt of hazardous material. The improved hazardous material visibility provided by DM-HMMS allows for significant reductions in wasted material and results in substantial savings to the customers.